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2816 (IFW)

PTO/SB/21 (04-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i> <b>MAR 16 2007</b> <b>PATENT AND TRADEMARK OFFICE</b>		Application Number	10/535,575
		Filing Date	May 19, 2005
		First Named Inventor	Kesatoshi TAKEUCHI
		Art Unit	2816
		Examiner Name	Dinh Thanh Le
Total Number of Pages in This Submission		Attorney Docket Number	9319A-001147/NP

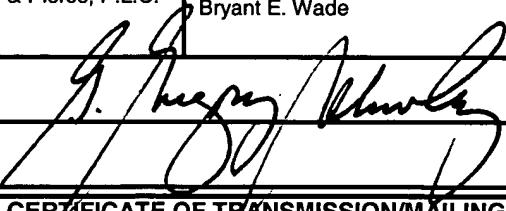
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**Remarks**

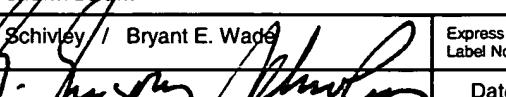
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley Bryant E. Wade	Reg. No. 27,382 40,344
Signature			
Date	March 16, 2007		

**CERTIFICATE OF TRANSMISSION/MAILING**

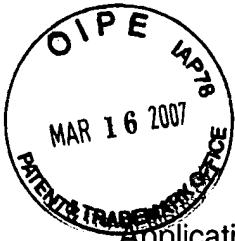
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/535,575

Filing Date: May 19, 2005

Applicant: Kesatoshi TAKEUCHI

Group Art Unit: 2816

Examiner: Dinh Thanh Le

Title: A SAWTOOTH WAVE GENERATING APPARATUS, A METHOD OF GENERATING SAWTOOTH WAVE, A CONSTANT CURRENT CIRCUIT, AND A METHOD OF ADJUSTING AMOUNT OF CURRENT FROM THE SAME

Attorney Docket: 9319A-001147/NP

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed December 29, 2006, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 7 of this paper.